

CLAIMS

1. The use of p-menthane-3,8-diol (PMD) in the manufacture of a medicament for
5 use as an antiviral agent.
2. The use of p-menthane-3,8-diol (PMD) in the manufacture of a medicament to
destroy or inactivate viruses.
- 10 3. The use of PMD in the manufacture of a medicament for the treatment of
diseases caused by viruses having a lipid envelope.
4. The use of PMD as an antiviral or virucidal agent in non-therapeutic, non-
surgical and non-diagnostic applications.
- 15 5. The use of PMD, in vitro, as an antiviral or virucidal agent.
6. The use according to any one of claims 1 to 5, wherein the PMD is used to treat
influenza.
- 20 7. The use according to any one of claims 1 to 5, wherein the PMD is used to treat
influenza caused by the virus A/Sydney/5/97.
8. The use according to any one of claims 1 to 5, wherein the PMD is used to treat
25 Urbani Severe Acute Respiratory Syndrome (Urbani SARS).
9. The use according to any one of claims 1 to 5, wherein the PMD is used to treat
Herpes caused by Herpes Simplex virus type-1 (HSV-1).
- 30 10. The use according to claim 1, 2, 4 or 5, wherein the virus has a lipid envelope.
11. The use according to any preceding claim, wherein the PMD is a crude or
purified natural product or is a synthetic product.

12. The use according to any preceding claim, wherein the PMD is provided in the form of PMD-rich extract derived from lemon eucalyptus.

5 13. The use according to any preceding claim, wherein the PMD is provided in the form of a spray.

14. The use according to claim 16, wherein the spray is formulated for nasal administration.

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15. The use according to any preceding claim, wherein the PMD is provided in the form of a composition comprising PMD and a carrier.

15 16. The use according to any preceding claim, wherein the amount of PMD in the composition is at least 0.25% w/v.

17. A face mask comprising at least one protective layer impregnated or sprayed with PMD.

20 18 A face mask according to claim 17, wherein the mask prevents the ingress and egress of viable viral particles, towards or away from a wearer of the mask.

19. A mask according to any of claims 17 or 18, wherein the face mask comprises a fabric and/or a plastic material.

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20. A mask according to claim 17, 18 or 19, wherein the PMD is impregnated during manufacture.

30 21. A mask according to any of claims 17 to 20, comprising a replaceable filter, wherein the filter is impregnated or sprayed with PMD.

22. A mask according to any one of claims 17 to 21, wherein said mask includes means for securing the protective layer adjacent to the head of a user.